# Welcome to Volume 5 of the USGS Cooperative Water Program Quarterly Highlights, October 2012

Please share these highlights with your staff, partners, and other colleagues. Feel free to include these highlights in your organization's newsletters and updates.

#### **FEATURES**

- ✓ Mark your calendars for November 14th, 1-3 ET Stakeholder webinar on cyanobacteria (Read more...)
- ✓ The Website has been updated to better reflect specific water issues! Provide us feedback so that we can continue to meet your water information needs!

#### **NEW PRODUCTS**

# **Water Quality and Drinking Water**

- New national summary on cyanobacteria (<u>Read more</u>...)
- New water-quality "super station" in Illinois (<u>Read more</u>...)
- Cyanobacteria in the Kansas River during reservoir releases (<u>Read more</u>...)
- Elevated nitrate and perclorate in groundwater underlying southern California (Read more...)
- Naturally occurring methane in New York groundwater (Read more...)
- Low amounts of pharmaceuticals and other man-made chemicals in Pennsylvania rivers (<u>Read more</u>...)
- Agricultural land retirement in the Minnesota River Basin (Read more...)
- Effects of storm water management in Dane County, Wisconsin (Read more...)
- Nutrients and sediment fluxes from the Susquehanna River Basin and relations to reservoir sedimentation (<u>Read more</u>...)

## Water Availability and Use

- Streamflow trends within and near the Chesapeake Bay watershed over the last 8 decades (<u>Read more</u>...)
- Sustaining groundwater during Minnesota growth (<u>Read more</u>...)
- Million year old groundwater in Maryland water supply (Read more...)
- Understanding the hydrologic cycle throughout Virginia (Read more...)
- Water use information released for Louisiana (Read more...)

- Groundwater storage in the Black Hills of western South Dakota (Read more...)
- Effects of pumping on groundwater/surface water in east-central Massachusetts (<u>Read more</u>...)

#### **Hazards**

- New flood warning system in Ottawa, Ohio (Read more....)
- Drought woes remain in parts of the Midwest (<u>Read more</u>....)
- Potential for fire-related debris flows in High Park area in Colorado (<u>Read more</u>....)
- Sign up for real-time alerts available for tracking flooding and droughts across the Nation (Read more....)

## **Energy**

- Reports released on groundwater sampling of deep wells near Pavillion, Wyoming (<u>Read more</u>....)
- Few changes noted in last 10 years in streams draining coalbed natural gas area in Wyoming (<u>Read more</u>....)

## **Ecosystems**

- Sediment in Puget Sound (Read more....)
- Low flows and habitat measured in western Washington (Read more....)

#### Monitoring

- Monitoring erosion with drones in South Dakota (Read more...)
- Up-to-date maps of threatened and endangered streamgages (Read more...)

**For questions** on specific studies or USGS programs in individual States, please contact the USGS Water Science Director in the respective State by clicking on the "map" in the right hand corner or toggle box in the left sidebar on <a href="http://water.usgs.gov/coop">http://water.usgs.gov/coop</a>.

**Comments and feedback** on the Cooperative Water Program are welcome (pahamilt@usgs.gov).

We look forward to hearing from you.

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